Dezhi Mu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/34676/publications.pdf

Version: 2024-02-01

123 papers	3,144 citations	136740 32 h-index	214527 47 g-index
132 all docs	132 docs citations	132 times ranked	6066 citing authors

#	Article	IF	Citations
1	Intensive phototherapy vs. exchange transfusion for the treatment of neonatal hyperbilirubinemia: a multicenter retrospective cohort study. Chinese Medical Journal, 2022, 135, 598-605.	0.9	4
2	Neonatal Arterial Ischaemic Stroke: Advances in Pathologic Neural Death, Diagnosis, Treatment, and Prognosis. Current Neuropharmacology, 2022, 20, 2248-2266.	1.4	2
3	Inhibiting miR-466b-5p Attenuates Neonatal White Matter Injury by Targeting Lpar1. Journal of Neuropathology and Experimental Neurology, 2022, 81, 260-270.	0.9	2
4	Atorvastatin inhibits neuronal apoptosis via activating cAMP/PKA/pâ€CREB/BDNF pathway in hypoxicâ€ischemic neonatal rats. FASEB Journal, 2022, 36, e22263.	0.2	20
5	Critical Roles of the Circadian Transcription Factor BMAL1 in Reproductive Endocrinology and Fertility. Frontiers in Endocrinology, 2022, 13, 818272.	1.5	12
6	The effect of the problem based learning teaching model combined with mind mapping on nursing teaching: A meta-analysis. Nurse Education Today, 2022, 111, 105306.	1.4	13
7	Early Vitamin A Supplementation for Prevention of Short-Term Morbidity and Mortality in Very-Low-Birth-Weight Infants: A Systematic Review and Meta-Analysis. Frontiers in Pediatrics, 2022, 10, 788409.	0.9	2
8	Synthetic lethality between TP53 and ENDOD1. Nature Communications, 2022, 13, .	5.8	3
9	Maternal intake of caffeinated products and birth defects: a systematic review and meta-analysis of observational studies. Critical Reviews in Food Science and Nutrition, 2021, 61, 3756-3770.	5.4	4
10	Could SARS-CoV-2-induced lung injury be attenuated by vitamin D?. International Journal of Infectious Diseases, 2021, 102, 196-202.	1.5	20
11	Systematic review of global clinical practice guidelines for neonatal hyperbilirubinemia. BMJ Open, 2021, 11, e040182.	0.8	9
12	Physical exercise promotes brain remodeling by regulating epigenetics, neuroplasticity and neurotrophins. Reviews in the Neurosciences, 2021, 32, 615-629.	1.4	27
13	Roles of glia-derived extracellular vesicles in central nervous system diseases: an update. Reviews in the Neurosciences, 2021, 32, 833-849.	1.4	2
14	Clinical characteristics of severe neonatal enterovirus infection: a systematic review. BMC Pediatrics, 2021, 21, 127.	0.7	35
15	Effect of pre-exchange albumin infusion on neonatal hyperbilirubinaemia and long-term developmental outcomes. The Cochrane Library, 2021, 2021, .	1.5	0
16	Neuroprotection of hypoxic/ischemic preconditioning in neonatal brain with hypoxic-ischemic injury. Reviews in the Neurosciences, 2021, 32, 23-34.	1.4	8
17	Research Progress on the Cardiac Injury from ACE2 Targeting in SARS-CoV-2 Infection. Biomolecules, 2021, 11, 196.	1.8	4
18	The Role of Helper T Cells in Psoriasis. Frontiers in Immunology, 2021, 12, 788940.	2.2	70

#	Article	IF	Citations
19	Association between the different duration of breastfeeding and attention deficit/hyperactivity disorder in children: a systematic review and meta-analysis. Nutritional Neuroscience, 2020, 23, 811-823.	1.5	16
20	Association between vitamin D status and sepsis in children: A meta-analysis of observational studies. Clinical Nutrition, 2020, 39, 1735-1741.	2.3	19
21	Expression and functional analysis of lncRNAs in the hippocampus of immature rats with status epilepticus. Journal of Cellular and Molecular Medicine, 2020, 24, 149-159.	1.6	9
22	Cumulative evidence for association of parental diabetes mellitus and attention-deficit/hyperactivity disorder. Neuroscience and Biobehavioral Reviews, 2020, 117, 129-139.	2.9	11
23	Microglia and Their Promising Role in Ischemic Brain Injuries: An Update. Frontiers in Cellular Neuroscience, 2020, 14, 211.	1.8	22
24	Safety of azithromycin in pediatrics: a systematic review and meta-analysis. European Journal of Clinical Pharmacology, 2020, 76, 1709-1721.	0.8	16
25	Is interleukin-2 an optimal marker for diagnosing tuberculosis infection? A systematic review and meta-analysis. Annals of Medicine, 2020, 52, 376-385.	1.5	10
26	Risk factors for the deterioration of periventricularâ€"intraventricular hemorrhage in preterm infants. Scientific Reports, 2020, 10, 13609.	1.6	19
27	Association of initial empirical antibiotic therapy with increased risk of necrotizing enterocolitis. European Journal of Pediatrics, 2020, 179, 1047-1056.	1.3	12
28	Cross-sectional study of drug utilisation in a Chinese neonatal unit. Journal of International Medical Research, 2020, 48, 030006052091419.	0.4	3
29	Association between ambient temperature and hypertensive disorders in pregnancy in China. Nature Communications, 2020, 11, 2925.	5.8	38
30	New-generation intravenous fat emulsions and bronchopulmonary dysplasia in preterm infants: a systematic review and meta-analysis. Journal of Perinatology, 2020, 40, 1585-1596.	0.9	6
31	Efficacy of antiepileptic drugs in neonatal seizures: a systematic review protocol. BMJ Paediatrics Open, 2020, 4, e000683.	0.6	2
32	Interleukin-38 increases the insulin sensitivity in children with the type 2 diabetes. International Immunopharmacology, 2020, 82, 106264.	1.7	14
33	Chinese expert consensus on the perinatal and neonatal management for the prevention and control of the 2019 novel coronavirus infection (First edition). Annals of Translational Medicine, 2020, 8, 47-47.	0.7	252
34	Lidocaine for postoperative sore throat: a meta-analysis of randomized controlled trials. Minerva Anestesiologica, 2020, 86, 546-553.	0.6	11
35	The Roles of High Mobility Group Box 1 in Cerebral Ischemic Injury. Frontiers in Cellular Neuroscience, 2020, 14, 600280.	1.8	25
36	Human milk as a protective factor for bronchopulmonary dysplasia: a systematic review and meta-analysis. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2019, 104, F128-F136.	1.4	59

#	Article	IF	Citations
37	Diagnostic accuracy of interferon-gamma-induced protein 10 for differentiating active tuberculosis from latent tuberculosis: A meta-analysis. Scientific Reports, 2019, 9, 11408.	1.6	13
38	Association of acetaminophen exposure with increased risk of eczema in children: A meta-analysis. Journal of the American Academy of Dermatology, 2019, 81, 642-644.	0.6	3
39	Accumulate evidence for IP-10 in diagnosing pulmonary tuberculosis. BMC Infectious Diseases, 2019, 19, 924.	1.3	23
40	Low-dose Dexamethasone Increases Autophagy in Cerebral Cortical Neurons of Juvenile Rats with Sepsis Associated Encephalopathy. Neuroscience, 2019, 419, 83-99.	1.1	13
41	Educational efficacy of high-fidelity simulation in neonatal resuscitation training: a systematic review and meta-analysis. BMC Medical Education, 2019, 19, 323.	1.0	54
42	Recombinant CC16 regulates inflammation, oxidative stress, apoptosis and autophagy via the inhibition of the p38MAPK signaling pathway in the brain of neonatal rats with sepsis. Brain Research, 2019, 1725, 146473.	1.1	15
43	Association of maternal prenatal acetaminophen use with the risk of attention deficit/hyperactivity disorder in offspring: A meta-analysis. Australian and New Zealand Journal of Psychiatry, 2019, 53, 195-206.	1.3	28
44	Dose and formulation of azithromycin in mass drug administration studies: a systematic review protocol. BMJ Paediatrics Open, 2019, 3, e000462.	0.6	1
45	Is neutrophil CD11b a special marker for the early diagnosis of sepsis in neonates? A systematic review and meta-analysis. BMJ Open, 2019, 9, e025222.	0.8	16
46	Postnatal growth in preterm infants during the first year of life: A population-based cohort study in China. PLoS ONE, 2019, 14, e0213762.	1.1	12
47	Role of toll-like receptor 4 in the regulation of the cell death pathway and neuroinflammation. Brain Research Bulletin, 2019, 148, 79-90.	1.4	14
48	Could the inhibitor of DNA binding 2 and 4 play a role in white matter injury?. Reviews in the Neurosciences, 2019, 30, 625-638.	1.4	2
49	Recombinant CC16 inhibits NLRP3/caspase-1-induced pyroptosis through p38 MAPK and ERK signaling pathways in the brain of a neonatal rat model with sepsis. Journal of Neuroinflammation, 2019, 16, 239.	3.1	62
50	Stable clinical course in three siblings with late-onset isolated sulfite oxidase deficiency: a case series and literature review. BMC Pediatrics, 2019, 19, 510.	0.7	7
51	Antenatal infection and intraventricular hemorrhage in preterm infants. Medicine (United States), 2019, 98, e16665.	0.4	25
52	Pericytes in Cerebrovascular Diseases: An Emerging Therapeutic Target. Frontiers in Cellular Neuroscience, 2019, 13, 519.	1.8	26
53	The association of 6 variants of 8q24 and the risk of glioma. Medicine (United States), 2019, 98, e16205.	0.4	1
54	Progress in research on the role of Omi/HtrA2 in neurological diseases. Reviews in the Neurosciences, 2019, 30, 279-287.	1.4	13

#	Article	IF	Citations
55	Umbilical cord mesenchymal stem cells and umbilical cord blood mononuclear cells improve neonatal rat memory after hypoxia-ischemia. Behavioural Brain Research, 2019, 362, 56-63.	1.2	34
56	The optimal choices of animal models of white matter injury. Reviews in the Neurosciences, 2019, 30, 245-259.	1.4	6
57	Early diagnosis of trisomy 21, trisomy 18 and trisomyï¿½13 using nuchal translucency thickness and ductus venosus blood flow waveform in West China. Molecular Medicine Reports, 2019, 19, 1349-1355.	1.1	3
58	GSK-3Î²/mTORC1 Couples Synaptogenesis and Axonal Repair to Reduce Hypoxia Ischemia-Mediated Brain Injury in Neonatal Rats. Journal of Neuropathology and Experimental Neurology, 2018, 77, 383-394.	0.9	20
59	Corticosteroids for the prevention of bronchopulmonary dysplasia in preterm infants: a network meta-analysis. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2018, 103, F506-F511.	1.4	52
60	Mesenchymal Stem Cells Protect Against Hypoxia-Ischemia Brain Damage by Enhancing Autophagy Through Brain Derived Neurotrophic Factor/Mammalin Target of Rapamycin Signaling Pathway. Stem Cells, 2018, 36, 1109-1121.	1.4	44
61	Association of very preterm birth with decreased risk of eczema: A systematic review and meta-analysis. Journal of the American Academy of Dermatology, 2018, 78, 1142-1148.e8.	0.6	11
62	Transcriptional Regulator ZEB2 Is Essential for Bergmann Glia Development. Journal of Neuroscience, 2018, 38, 1575-1587.	1.7	34
63	Histone acetylation of oligodendrocytes protects against white matter injury induced by inflammation and hypoxia-ischemia through activation of BDNF-TrkB signaling pathway in neonatal rats. Brain Research, 2018, 1688, 33-46.	1.1	15
64	MicroRNAs participate in the regulation of oligodendrocytes development in white matter injury. Reviews in the Neurosciences, 2018, 29, 151-160.	1.4	13
65	The initial prophylactic antibiotic usage and subsequent necrotizing enterocolitis in high-risk premature infants: a systematic review and meta-analysis. Pediatric Surgery International, 2018, 34, 35-45.	0.6	5
66	Maternal chorioamnionitis and neurodevelopmental outcomes in preterm and very preterm neonates: A meta-analysis. PLoS ONE, 2018, 13, e0208302.	1.1	24
67	Research Progress on the Role and Mechanism of Action of Activin A in Brain Injury. Frontiers in Neuroscience, 2018, 12, 697.	1.4	12
68	Association between maternal overweight or obesity and cerebral palsy in children: A meta-analysis. PLoS ONE, 2018, 13, e0205733.	1.1	13
69	Proton Magnetic Resonance Spectroscopy Biomarkers in Neonates With Hypoxic-Ischemic Encephalopathy: A Systematic Review and Meta-Analysis. Frontiers in Neurology, 2018, 9, 732.	1.1	12
70	Cumulative Evidence for Relationships Between 8q24 Variants and Prostate Cancer. Frontiers in Physiology, 2018, 9, 915.	1.3	7
71	Cyclin K regulates prereplicative complex assembly to promote mammalian cell proliferation. Nature Communications, 2018, 9, 1876.	5.8	38
72	Cumulative evidence for relationships between multiple variants of HNF1B and the risk of prostate and endometrial cancers. BMC Medical Genetics, 2018, 19, 128.	2.1	5

#	Article	IF	Citations
73	Retinopathy of Prematurity Among Very Low-Birth-Weight Infants in China: Incidence and Perinatal Risk Factors. , 2018, 59, 757.		29
74	Hypertensive disorders in pregnancy and stillbirth rates: a facility-based study in China. Bulletin of the World Health Organization, 2018, 96, 531-539.	1.5	50
75	A prospective study of the use of antibiotics in the Emergency Department of a Chinese University Hospital. International Journal of Pharmacy Practice, 2017, 25, 89-92.	0.3	11
76	Response to the letter regarding the article: Association Between Perinatal Hypoxic-Ischemic Conditions and Attention-Deficit Hyperactivity Disorder (ADHD): A Meta-analysis. Journal of Child Neurology, 2017, 32, 686-687.	0.7	1
77	Perinatal risk factors for infantile hypertrophic pyloric stenosis: A meta-analysis. Journal of Pediatric Surgery, 2017, 52, 1389-1397.	0.8	36
78	Role of HMGB1 translocation to neuronal nucleus in rat model with septic brain injury. Neuroscience Letters, 2017, 645, 90-96.	1.0	5
79	Association among obesity, overweight and autism spectrum disorder: a systematic review and meta-analysis. Scientific Reports, 2017, 7, 11697.	1.6	82
80	The role of necroptosis in status epilepticus-induced brain injury in juvenile rats. Epilepsy and Behavior, 2017, 75, 134-142.	0.9	21
81	miR-96 attenuates status epilepticus-induced brain injury by directly targeting Atg7 and Atg16L1. Scientific Reports, 2017, 7, 10270.	1.6	28
82	miR-30d-5p Plays an Important Role in Autophagy and Apoptosis in Developing Rat Brains After Hypoxicâ€"Ischemic Injury. Journal of Neuropathology and Experimental Neurology, 2017, 76, 709-719.	0.9	49
83	The effect of miR-30d on apoptosis and autophagy in cultured astrocytes under oxygen-glucose deprivation. Brain Research, 2017, 1671, 67-76.	1.1	23
84	Iron Status in Attention-Deficit/Hyperactivity Disorder: A Systematic Review and Meta-Analysis. PLoS ONE, 2017, 12, e0169145.	1.1	59
85	Does stroke volume variation predict fluid responsiveness in children: A systematic review and meta-analysis. PLoS ONE, 2017, 12, e0177590.	1.1	29
86	Association of maternal hypertensive disorders with retinopathy of prematurity: A systematic review and meta-analysis. PLoS ONE, 2017, 12, e0175374.	1.1	16
87	Association between perinatal hypoxic-ischemia and periventricular leukomalacia in preterm infants: A systematic review and meta-analysis. PLoS ONE, 2017, 12, e0184993.	1.1	28
88	Association between Asthma and Autism Spectrum Disorder: A Meta-Analysis. PLoS ONE, 2016, 11, e0156662.	1.1	23
89	Blood Glutamate Levels in Autism Spectrum Disorder: A Systematic Review and Meta-Analysis. PLoS ONE, 2016, 11, e0158688.	1.1	47
90	Hemophagocytic Lymphohistiocytosis With Secondary Atrioventricular Block Type II in a Child. Pediatric Blood and Cancer, 2016, 63, 1688-1689.	0.8	1

#	Article	IF	Citations
91	Effects of problemâ€based learning in paediatric education in China: a metaâ€analysis. Journal of Evidence-Based Medicine, 2016, 9, 136-143.	2.4	17
92	Peripheral brain-derived neurotrophic factor in autism spectrum disorder: a systematic review and meta-analysis. Scientific Reports, 2016, 6, 31241.	1.6	56
93	RNA interference targeting Aurora-A sensitizes glioblastoma cells to temozolomide chemotherapy. Oncology Letters, 2016, 12, 4515-4523.	0.8	3
94	A Cross-sectional Survey of Growth and Nutritional Status in Children With Cerebral Palsy in West China. Pediatric Neurology, 2016, 58, 90-97.	1.0	20
95	Cytosolic PINK1 promotes the targeting of ubiquitinated proteins to the aggresome-autophagy pathway during proteasomal stress. Autophagy, 2016, 12, 632-647.	4.3	35
96	The effect of 17Î±-ethynylestradiol induced intrahepatic cholestasis of pregnancy on placental P-glycoprotein in mice: Implications in the individualized transplacental digoxin treatment for fetal heart failure. Placenta, 2016, 44, 91-97.	0.7	3
97	Loss of PINK1 inhibits apoptosis by upregulating Î±-synuclein in inflammation-sensitized hypoxic-ischemic injury in the immature brains. Brain Research, 2016, 1653, 14-22.	1.1	8
98	Association Between Perinatal Hypoxic-Ischemic Conditions and Attention-Deficit/Hyperactivity Disorder. Journal of Child Neurology, 2016, 31, 1235-1244.	0.7	40
99	Neonatal mortality in the urban and rural China between 1996 and 2013: a retrospective study. Pediatric Research, 2016, 79, 689-696.	1.1	13
100	Mapping the Knowledge Structure of Neonatal Hypoxic-Ischemic Encephalopathy Over the Past Decade. Journal of Child Neurology, 2016, 31, 797-803.	0.7	13
101	MLKL inhibition attenuates hypoxia-ischemia induced neuronal damage in developing brain. Experimental Neurology, 2016, 279, 223-231.	2.0	41
102	Interventions for tic disorders: An overview of systematic reviews and meta analyses. Neuroscience and Biobehavioral Reviews, 2016, 63, 239-255.	2.9	37
103	Sociodemographic and obstetric characteristics of stillbirths in China: a census of nearly 4 million health facility births between 2012 and 2014. The Lancet Global Health, 2016, 4, e109-e118.	2.9	62
104	Under-5 mortality in 2851 Chinese counties, 1996â€“2012: a subnational assessment of achieving MDG 4 goals in China. Lancet, The, 2016, 387, 273-283.	6.3	109
105	Prenatal, Perinatal and Neonatal Risk Factors for Intellectual Disability: A Systemic Review and Meta-Analysis. PLoS ONE, 2016, 11, e0153655.	1.1	96
106	Association between maternal obesity and offspring Apgar score or cord pH: a systematic review and meta-analysis. Scientific Reports, 2015, 5, 18386.	1.6	37
107	Microarray Profiling and Co-Expression Network Analysis of LncRNAs and mRNAs in Neonatal Rats Following Hypoxic-ischemic Brain Damage. Scientific Reports, 2015, 5, 13850.	1.6	69
108	Modification of the association between maternal smoke exposure and congenital heart defects by polymorphisms in glutathione S-transferase genes. Scientific Reports, 2015, 5, 14915.	1.6	17

#	Article	IF	Citations
109	Regulation of autophagy by the nuclear factor ÎºB signaling pathway in the hippocampus of rats with sepsis. Journal of Neuroinflammation, 2015, 12, 116.	3.1	45
110	A Chinese Tuberous Sclerosis Complex Family and a Novel Tuberous Sclerosis Complex-2 Mutation. Chinese Medical Journal, 2015, 128, 128-130.	0.9	4
111	A novel missense NMNAT1 mutation identified in a consanguineous family with Leber congenital amaurosis by targeted next generation sequencing. Gene, 2015, 569, 104-108.	1.0	14
112	Risk factors associated with late preterm births in the underdeveloped region of China: A cohort study and systematic review. Taiwanese Journal of Obstetrics and Gynecology, 2015, 54, 647-653.	0.5	18
113	microRNA-99a is downregulated and promotes proliferation, migration and invasion in non-small cell lung cancer A549 and H1299 cells. Oncology Letters, 2015, 9, 1128-1134.	0.8	42
114	Prediction of fetal outcome without intrauterine intervention using a cardiovascular profile score: a systematic review and meta-analysis. Journal of Maternal-Fetal and Neonatal Medicine, 2015, 28, 1965-1972.	0.7	8
115	The effect of maternal obesity on the expression and functionality of placental P-glycoprotein: Implications in the individualized transplacental digoxin treatment for fetal heart failure. Placenta, 2015, 36, 1138-1147.	0.7	20
116	Association between maternal HBsAg carrier status and neonatal adverse outcomes: meta-analysis. Journal of Maternal-Fetal and Neonatal Medicine, 2015, 28, 1308-1317.	0.7	9
117	Involvement of the JNK/FOXO3a/Bim Pathway in Neuronal Apoptosis after Hypoxicâ€"Ischemic Brain Damage in Neonatal Rats. PLoS ONE, 2015, 10, e0132998.	1.1	38
118	Association between Hypoxia and Perinatal Arterial Ischemic Stroke: A Meta-Analysis. PLoS ONE, 2014, 9, e90106.	1.1	32
119	The Study of Fetal Rat Model of Intra-Amniotic Isoproterenol Injection Induced Heart Dysfunction and Phenotypic Switch of Contractile Proteins. BioMed Research International, 2014, 2014, 1-14.	0.9	8
120	miR-199a-3p Inhibits Aurora Kinase A and Attenuates Prostate Cancer Growth. American Journal of Pathology, 2014, 184, 1541-1549.	1.9	42
121	Umbilical cord blood mesenchymal stem cells coâ€modified by TERT and BDNF: A novel neuroprotective therapy for neonatal hypoxicâ€ischemic brain damage. International Journal of Developmental Neuroscience, 2014, 38, 147-154.	0.7	31
122	Pituitary deficiency due to primary pituitary apoplexy. Chinese Medical Journal, 2014, 127, 2199.	0.9	0
123	mTOR activates hypoxia-inducible factor-1Î± and inhibits neuronal apoptosis in the developing rat brain during the early phase after hypoxiaâ€"ischemia. Neuroscience Letters, 2012, 507, 118-123.	1.0	59